

Query Match 100.0%; Score 76; DB 2; Length 152;
Best Local Similarity 21.4%; Pred. No. 30;
Matches 6; Conservative 22; Mismatches 0; Indels 0; Gaps 0;
QY 1 CXXCXXCXXCXXCXXCXXCXXCXXC 28
I:::|:::|:::|:::|:::|:::|:::|
DB 87 CCGCRCTCCCTCCCTCCCTCCCTCCGCGC 114

RESULT 3
T24272
hypothetical protein T01B7.8 - Caenorhabditis elegans
C:Species: Caenorhabditis elegans
C:Date: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 15-Oct-1999
C:Accession: T24272
R:Sims, M.
submitted to the EMBL Data Library, October 1995
A:Reference number: Z19867
A:Accession: T24272
A:Status: preliminary; translated from GB/EMBL/DBJ
A:Molecule type: DNA
A:Residues: 1-164 <MII>
A:Cross-references: EMBL:Z66499; PIDN:CAA91301.1; GSPDB:GN00020; CESP:T01B7.8
A:Experimental source: clone T01B7
C:Genetics:
A:Gene: CESP:T01B7.8
A:Map position: 2
A:Introns: 20/3; 90/2

Query Match 100.0%; Score 76; DB 2; Length 164;
Best Local Similarity 21.4%; Pred. No. 31;
Matches 6; Conservative 22; Mismatches 0; Indels 0; Gaps 0;
QY 1 CXXCXXCXXCXXCXXCXXCXXCXXC 28
I:::|:::|:::|:::|:::|:::|:::|
DB 91 CCCCRCCTCCCTCCCTCCCTCCCTCCPC 118

RESULT 4
T15651
hypothetical protein C27A2.5 - Caenorhabditis elegans
C:Species: Caenorhabditis elegans
C:Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 20-Sep-1999
C:Accession: T15651
R:Nhan, M.
submitted to the EMBL Data Library, May 1996
A:Description: The sequence of C. elegans cosmid C27A2.
A:Reference number: Z18382
A:Accession: T15651
A:Status: preliminary; translated from GB/EMBL/DBJ
A:Molecule type: DNA
A:Residues: 1-188 <NHA>
A:Cross-references: EMBL:U58760; NID:q1330384; PID:q1330389; PIDN:AAE00710.1; GSPDB:GN00
A:Experimental source: strain Bristol N2; clone C27A2
C:Genetics:
A:Gene: CESP:C27A2.5
A:Map position: 2
A:Introns: 19/3; 91/2

Query Match 100.0%; Score 76; DB 2; Length 188;
Best Local Similarity 21.4%; Pred. No. 34;
Matches 6; Conservative 22; Mismatches 0; Indels 0; Gaps 0;
QY 1 CXXCXXCXXCXXCXXCXXCXXCXXC 28
I:::|:::|:::|:::|:::|:::|:::|
DB 92 CCCCRCCTCCCTCCCTCCCTCCCTCCPC 119

RESULT 5
S25774

testis-specific protein Mst84Dc - fruit fly (Drosophila melanogaster)
C:Species: Drosophila melanogaster
C:Date: 26-Jul-1996 #sequence_revision 26-Jul-1996 #text_change 20-Aug-1999
C:Accession: S25774; C56565
R:Kuhn, R.; Kuhn, C.; Boersch, D.; Glaetzer, K.H.; Schaefer, U.; Schaefer, M.
Mech. Dev. 35, 143-151, 1991
A:Title: A cluster of four genes selectively expressed in the male germ line of Dros
A:Reference number: A56565; MUID:92102953
A:Accession: S25774
A:Molecule type: DNA
A:Residues: 1-55 <KUH>
A:Cross-references: EMBL:X67703; NID:g11072; PIDN:CAA47939.1; PID:g11075
A>Note: the authors translated the codon TGC for residue 55 as Thr
A>Note: sequence extracted from NCBI backbone (NCBIN:74217, NCBI:P.74222)
C:Genetics:
A:Gene: Mst84Dc
A:Cross-references: FlyBase:FBgn0004174
A:Map position: 3
A:Superfamily: fruit fly testis-specific protein
C:Keywords: spermatogenesis; tandem repeat

Query Match 88.2%; Score 67; DB 2; Length 55;
Best Local Similarity 18.5%; Pred. No. 85;
Matches 5; Conservative 22; Mismatches 0; Indels 0; Gaps 0;
QY 1 CXXCXXCXXCXXCXXCXXCXXCXXC 27
I:::|:::|:::|:::|:::|:::|:::|
DB 3 CGPGSGCGYCCGPGCGPCGRCPC 29

RESULT 6
SMKD25
metallothionein 2 - mud crab
C:Species: Scylla serrata (mud crab)
C:Date: 19-Feb-1984 #sequence_revision 19-Feb-1984 #text_change 13-Sep-1996
C:Accession: A03284
R:lerch, K.; Ammer, D.; Olafson, R.W.
J. Biol. Chem. 257, 2420-2426, 1982
A:Title: Crab metallothionein. Primary structures of metallothioneins 1 and 2.
A:Reference number: A92363; MUID:82142340
A:Accession: A03284
A:Molecule type: protein
A:Residues: 1-57 <LER>
C:Superfamily: metallothionein
C:Keywords: metal binding

Query Match 88.2%; Score 67; DB 1; Length 57;
Best Local Similarity 18.5%; Pred. No. 87;
Matches 5; Conservative 22; Mismatches 0; Indels 0; Gaps 0;
QY 1 CXXCXXCXXCXXCXXCXXCXXCXXC 27
I:::|:::|:::|:::|:::|:::|:::|
DB 30 CEGCSCGCKANKEDCRKTCRPSOSC 56

RESULT 7
S59073
metallothionein isoform IIA - blue crab
C:Species: Callinectes sapidus (blue crab)
C:Date: 19-Mar-1997 #sequence_revision 19-Mar-1997 #text_change 07-May-1999
C:Accession: S59073
R:Brouwer, M.; Enghild, J.; Hoexum-Brouwer, T.; Thogersen, I.; Truncali, A.
Biochem. J. 311, 617-622, 1995
A:Title: Primary structure and tissue-specific expression of blue crab (Callinectes s
A:Reference number: S59072; MUID:96033062
A:Accession: S59073
A:Molecule type: protein
A:Residues: 1-57 <BRO>
C:Superfamily: metallothionein
C:Keywords: metal binding

